On17March00,thePacificRegionalProgramOffice(PRPO)formallychangedits nametothePacifice-HealthInnovationCenter(P-eIC).Thenewnamewillmoreclosely reflecttheresearchinitiativeactivitiesofthecenter,andwillaffordan"ataglance"view ofthegroup'smission,vision,andpurpose.

TheCongressionallydirectedAkamaiandPacificMedicalNetwork(PMN)projects, whicharemanagedundertheP-eICumbrella,operatewithinauniquearrangementthat servesasamodeltobeemulatedbyotherDepartmentofDefense(DoD)agencies.The Akamaieffortisatelemedicineresearchanddevelopment(R&D)projectunderthe executivecontrolofMGJohnParker,CommandingGeneral,MedicalResearchand MaterielCommand(MRMC),whilethePMNeffortisanOSDHealthAffairs(HA) effort,bothofprojectsareunderoperationaldirectionofMGNancyAdams, CommandingGeneral,TriplerArmyMedicalCenter(TAMC).Thecommonlink betweenOSD(HA)andthetwoCommandingGeneralsisanacquisitionqualified ProgramMangerandArmyNurseCorpsofficer,LTC(p)RosemaryNelson,whois assignedtoMGParker'scommandandisresponsibleformanagingthePacifice-Health InnovationCenter(P-eIC),locatedatTAMC.

TheP-eICfocusesonprototyping,demonstration,validationandmaturingoftelehealth initiativescarried-outintheonlyTriServicetelemedicinetestbedinthePacific.Withthe visionofleadingaglobalrevolutioninpublic/privatehealthcaredeliverythrough universalaccesstoexpertiseusinginnovativeprocessesandstate-of-the-arttechnology, theP-eICengagesinR&Dstudieswhichfocusesonoutcomesinfiveproductlines:

- **Appliede-Health** —exploitsuseoftechnologytoolsfortheprovisionand enhancementofpatientcaredeliveryviaremoteaccesstohealthcareservicesand providers.
- **ResearchandConceptExploration** —investigatepromisingclinicalresearch questionsandemergingtechnologyissuesresultingincontributionstothescientific disciplineofclinicalinformatics.
- **DistanceLearning&Mentorship** —facilitatesinternalandexternaltrainingand educationtovariousorganizationsinthePacifictoincludementorshipsanddistance learningprograms.
- **e-HealthProcess&PolicyAnalysis** —fosterschangemanagementtosupportuseof technologytomeetmilitaryreadinessrequirements,assesspolicyissuesneedingreview duetoBusinessPracticeReengineering(BPR)andtechnologycapabilities.
-**e-HealthCollaboration** —promotecollaborativerelations,partnerships,andstrategic alliancesforinformationsharinganddisseminationoftelehealthresourcesand knowledge.

Some of the initiatives that have been undertaken by the P-eIC include: behavioral health projects, electronic consultation and referral projects, and the development of multimedia telehealth systems using store-and-forward technology. These initiatives have delivered several successful prototypes that have greatly improved the delivery of care and readiness in the Pacific.

Significant milestones were met in a number of P-eIC projects during the last year. Version 1.6 of the Theater Telemedicine Prototype Project was implemented in June 99 between Schofield Barracks Family Practice Clinic and Tripler Army Medical Center for initial evaluation in a clinical environment. To date, 77 dermatology and orthopedic consults have been completed. T2P2 has been well received by patients and providers. Version 1.7 was also successfully configured for the field and implemented in support of the Advanced Concepts Technology Demonstration-Medical (ACTD) and Patriot Medstar at Camp Park, CA. Currently, Version 2.2 of T2P2 is deployed in support of the ACTD efforts in Cobra Gold 2000.

The Pacific Island Health Care Project (PIHCP), a project utilizing web-based forms and a database system enabling a network of medical specialists to send/receive electronic consultation throughout the Western Pacific, installed its field version 3.0 into Yap, Kosrae, CNMI, Ebeye, Guam and America Samoa.

On December 7, 1999 the Pacific Medical Network software was activated for a "live test demonstration" between Tripler Army Medical Center and the Honolulu Veterans Medical Center. This test has established the first sharing of medical information between the DoD's CHCS and the VHA's VistA healthcare information systems. The event gained local media exposure including television coverage.

The P-eIC received significant public recognition awards during the past year when its Theater Telemedicine Prototype Project (T2P2) received an Excellence Award from Government Computer News, and its Pacific Oncology Outreach Program/Internet Tumor Board project won two industry awards for excellence; the Enterprise Value Award from CIO Magazine, and the Government Technology Leadership Award from Government Executive Magazine. Most recently, P-eIC has been notified of winning The Government Solutions Center, e-Gov 2000 Pioneer Award, for its Pacific Medical Network (PACMEDNET) Project.

Extensive media/public exposure for the organization was gained throughout the year, as written articles featuring the P-eIC appeared locally (*the Honolulu Star Bulletin, Hawaii Healthcare News, Hawaii Army Weekly,* and *Pacific Business News*), and internationally (*Military Medical Technology Magazine, Government Computer News, U.S. Medicine, Healthcare Informatics,* and *The Mercury*). Many P-eIC participants also represented the organization in presenting papers at various professional meetings throughout the year.

The P-eIC also increased its industry presence by exhibiting and speaking at the Healthcare Information Management Systems Society (HIMSS) Conference, the American Telemedicine Association (ATA) Conference, the Association of Military Surgeons of the United States (AMSUS) Conference, and the TRICARE Conference. In addition, the P-eIC participated in a technology demonstration to members of Congress, bringing a number of its projects and personnel to the Hart Senate Building in Washington D.C.